

IN THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as is shown below.
This listing of claims replaces all previous versions and listings of claims in the present application.

LISTING OF THE CLAIMS

1. (Currently Amended) An image recording medium, comprising:

an image recording area that stores an image signal, the image signal being subjected to a plurality of image correction processes in a process order, the plurality of image correction processes including a gamma correction; and

an information recording area that stores data indicating a ~~the~~ process order in which the image correction processes are performed,

wherein the image signal is paired with the data indicating the process order.

2. (Currently Amended) An image signal process order device that processes a corrected image signal obtained by performing a plurality of image correction processes to an image signal in a process order, comprising:

a process order determining processor that determines ~~configured to determine~~ the process order; and

an image signal restoring processor that performs ~~configured to perform~~ a plurality of restoration processes to the corrected image signal to restore the image signal, the plurality of restoration processes being performed in a restoring order which is the reverse of the process order,

wherein the plurality of image correction processes include ~~including~~ a gamma correction.

3. (Currently Amended) An image signal process order system, comprising:

an image correcting processor that performs ~~configured to perform~~ a plurality of image correction processes to an image signal in a process order to generate a corrected image signal, the plurality of image correction processes including a gamma correction;

an image signal recording processor that records ~~configured to record~~ the corrected image signal in a recording medium;

a process order recording processor that records ~~configured to record~~ the process order in the recording medium;

a process order reading processor that reads ~~configured to read~~ the process order from the recording medium; and

an image signal restoring processor that performs ~~configured to perform~~ restoration processes to the corrected image signal to restore the image signal, the restoration processes being performed in a restoring order, which is a ~~the~~ reverse of the process order.

4. (Original) The image signal process order device of claim 2, wherein data indicating the process order is recorded in an information recording area of an image recording medium, and the image signal is recorded in an image recording area of the image recording medium.

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5. (Currently Amended) The image signal process order device of claim 2, further comprising an image recording medium that includes an image recording area in which the image signal ~~is~~ can be recorded, and an information recording area in which data indicating the process order is recorded.

6. (Original) The image signal process order system of claim 3, wherein data indicating the process order is recorded in an information recording area of the recording medium, and the image signal is recorded in an image recording area of the recording medium.

7. (Previously Presented) The image signal process order device of claim 2, further comprising a program to process the corrected image signal, the program comprising:

a processing order data reading section executable to read processing order data from a first area of a storage; and

an image data reading section executable to read image data from a second area of the storage.

8. (Currently Amended) The image signal process order device of claim 7, the program further comprising:

a compressed data determining section executable to determine whether the image data stored in the second ~~storage area of the storage is comprises~~ compressed image data; and

an expansion section executable to expand the image data read from the second ~~storage~~

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area of the storage when the compressed data determining section determines that the image data stored in the second ~~storage-area~~ of the storage ~~is comprises~~ compressed image data.

9. (Currently Amended) The image signal process order device of claim 7, the program further comprising:

an image data display section executable to display a first image based upon the image data read from the second ~~storage-area~~ of the storage; and

a process order display section executable to display a second image based upon the processing order read from the first ~~storage-area~~ of the storage.

10. (Previously Presented) The image signal process order device of claim 9, wherein the image data display section and the process order display section are configured to superimpose the first image with the second image.

11. (Previously Presented) The image signal process order device of claim 7, the program further comprising:

a restoration process determining section executable to determine whether at least one of the plurality of restoration processes is to be performed.

12. (Previously Presented) The image signal process order device of claim 11, the program further comprising:

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a command input receiving section executable to receive an input command;

a process stage determining section executable to determine a processing stage in the restoring order in which the at least one of the plurality of restoration processes is to be performed, wherein the processing stage is determined based upon the input command.

13. (Previously Presented) The image signal process order device of claim 12, the program further comprising:

a restoration processing section executable to carry out at least one of the plurality of restoration processes on the corrected image signal based on the processing stage and the restoring order.

14 – 16. (Cancelled)

17. (New) An image signal process order device that processes a corrected image signal obtained by performing a plurality of image correction processes to an image signal in a process order, comprising:

a process order determining processor configured to determine the process order;

an image correcting processor configured to perform the plurality of image correction processes to the image signal in the process order to generate the corrected image signal, the plurality of image correction processes including a gamma correction;

an image signal recording processor configured to record the corrected image signal in a

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first storage area of a recording medium;

a process order recording processor configured to record the process order in a second storage area of the recording medium;

an image signal restoring processor configured to perform a plurality of restoration processes to the corrected image signal to restore the image signal, the plurality of restoration processes being performed in a restoring order which is the reverse of the process order;

a process order reading processor configured to read the process order from the second storage area of the recording medium; and

an image data reading processor configured to read image data from the first storage area of the recording medium.